

SUB H1) 67. The granule of claim 66, wherein the protein is mixed together with a sugar.

68. The granule of claim 67, wherein the sugar is selected from the group consisting of glucose, fructose, raffinose, maltose, lactose, trehalose, and sucrose.

69. The granule of claim 68, wherein the sugar is sucrose.

70. The granule of claim 66, wherein the protein is mixed together with a sugar alcohol.

71. The granule of claim 70, wherein the sugar alcohol is selected from the group consisting of mannitol, sorbitol and inositol.

72. The granule of claim 66, wherein the polysaccharide structuring agent is selected from the group consisting of starch, modified starch, cellulose, modified cellulose, carrageenan, gum arabic, xanthan gum, locust bean gum, and guar gum.

73. The granule of claim 72, wherein the polysaccharide is a starch or modified starch.

SUB H1) 74. The granule of claim 66, wherein the protein is an enzyme.

75. The granule of claim 74, wherein said enzyme is selected from the group consisting of proteases, amylases, lipases, and cellulases.

76. The granule of claim 74, wherein the enzyme is mixed together with a sugar.

77. The granule of claim 74, wherein the enzyme is mixed together with a sugar alcohol.

SUB E2) 78. The granule of claim 66 further comprising a coating layered over the protein matrix.

79. The granule of claim 78, wherein the coating is selected from the group consisting of polyvinyl alcohol, polyvinyl pyrrolidone, cellulose derivative, polyethylene glycol, polyethylene oxide, chitosan, gum arabic, xanthan and carrageenan.

80. The granule of claim 79, wherein the coating layer comprises a cellulose derivative.

81. The granule of claim 80, wherein said cellulose derivative is selected from the group consisting of methylcellulose, hydroxypropyl methylcellulose, hydroxycellulose, ethylcellulose, carboxymethyl cellulose, and hydroxypropyl cellulose.

82. The granule of claim 66 further comprising a synthetic polymer selected from the group consisting of polyethylene oxide, polyvinyl alcohol, polyvinyl pyrrolidone, polyethylene glycol and polyethylene oxide/polypropylene oxide.

*SUB D2* 83. An enzyme granule comprising,

(a) a seed particle and

(b) an enzyme matrix surrounding the seed particle

wherein said matrix includes an enzyme mixed together with a combination of a sugar and a polysaccharide structuring agent, said enzyme selected from the group consisting of proteases, amylases, lipases and cellulases and said polysaccharide structuring agent selected from the group consisting of starch, modified starch, cellulose, modified cellulose, carrageenan, gum arabic, xanthan gum, locust bean gum, and guar gum.

*SUB E4* 84. The enzyme granule of claim 83 further comprising a coating layered over the enzyme matrix.

85. The granule of claim 83, wherein said sugar selected from the group consisting of glucose, fructose, raffinose, maltose, lactose, trehalose and sucrose.

86. The granule of claim 85, wherein the sugar is sucrose and the polysaccharide is starch or modified starch.